Appl. No.: 10/663,252

Amd. Dated December 13, 2004

Reply to Office Action of August 13, 2004

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:** 

Claim 1 (currently amended): An electronics assembly, comprising:

a chassis defining an internal cavity for receiving a plurality of electronic cards;

an electronic card a divider within the chassis, the divider being parallel to the

electronic cards and defining first and second flow channels;

a first air mover configured to cause air to flow through the first flow channel; and

a second air mover configured to cause air flowing in the first flow channel to

flow through the second flow channel.

Claim 2 (canceled)

Claim 3 (original): The electronics assembly of claim 1, wherein the first and

second air movers are fans or blowers.

Claim 4 (original): The electronics assembly of claim 1, further comprising a

flow guide to assist air flow from the first flow channel to the second flow channel.

Claim 5 (original): The electronics assembly of claim 1, wherein the first and

second air movers are in a fan tray.

Claim 6 (original): The electronics assembly of claim 1, wherein the first air

mover is in a fan tray with one or more additional air movers.

Claim 7 (original): The electronics assembly of claim 1, wherein the second air

mover is in a fan tray with one or more additional air movers.

Claim 8 (original): The electronics assembly of claim 1, wherein the air

flowing in the first channel flows in direction opposite the air flowing in the second flow

channel.

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Claim 9 (original): The electronics assembly of claim 1, further comprising an intake opening for air to flow through to the first flow channel.

Claim 10 (original): The electronics assembly of claim 1, further comprising an exhaust opening for air to flow through from the second flow channel.

Claim 11 (original): An electronics assembly, comprising:
a chassis defining an internal cavity for receiving a plurality of electronic cards;
an electronic card within the chassis defining first and second flow channels;
a first air mover configured to cause air to flow through the first flow channel; and
a second air mover configured to cause air flowing in the first flow channel to
flow through the second flow channel.

Claim 12 (original): The electronics assembly of claim 11, wherein the first and second air movers are fans or blowers.

Claim 13 (original): The electronics assembly of claim 11, further comprising a flow guide to assist air flow from the first flow channel to the second flow channel.

Claim 14 (original): The electronics assembly of claim 11, wherein the first and second air movers are in a fan tray.

Claim 15 (original): The electronics assembly of claim 11, wherein the first air mover is in a fan tray with one or more additional air movers.

Claim 16 (original): The electronics assembly of claim 11, wherein the second air mover is in a fan tray with one or more additional air movers.

Claim 17 (original): The electronics assembly of claim 11, wherein the air flowing in the first channel flows in direction opposite the air flowing in the second flow channel.

Claim 18 (currently amended): The electronics assembly of claim  $\underline{11}$  4, further comprising an intake opening for air to flow through to the first flow channel.

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Claim 19 (original): The electronics assembly of claim 11, further comprising an exhaust opening for air to flow through from the second flow channel.

Claim 20 (currently amended): An electronics assembly, comprising:
a chassis defining an internal cavity for receiving a plurality of electronic cards;
an electronic card a means for defining first and second flow channels within the chassis, the means for defining being parallel to the electronic cards and;

a first means for moving air through the first flow channel; and

a second means for moving air in the first channel to flow through the second flow channel.

Claim 21 (original): A method of providing air through an electronics assembly having a chassis, comprising:

moving air through a first flow channel in the chassis, the first flow channel being defined by an electronic card within the chassis;

moving air from the first flow channel to a second flow channel in the chassis, the second flow channel being defined by the electronic card within the chassis.

Claim 22 (original): The method of claim 21, wherein the air flowing in the first channel flows in direction opposite the air flowing in the second flow channel.